

Sta No: 880627.1
Acc No: 385046
RH No: 2418

Logged [✓]

ANW ANE ASW ASE MED INW INE IBW ISC ISE
INW INE IBW ISC ISE PNW PNE PBW PSE

Loc-0: NAD
Loc-1: United States
Loc-2: Florida
Loc-3: A. Pierrie
Loc-4: 5-mile site

L/L: 27°30'00"N 080°17'00"W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or D. Drew

Date: 27 JUN 19 88

Hab-1: sediment animal plant

Hab-2:

Ackn:

Raks: Tardigrada, cateria

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: 880629.1
Acc No: 385045
RH No: 2419

Logged [✓]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAD
Loc-1: US
Loc-2: FLA
Loc-3: FL. P.
Loc-4: 5 mile site

L/L: 27° 30' 00" N 080° 17' 00" W

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm):
Zone-2: oceanic estuarine Depth (m):
S (ppt): T (C): Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: -30ml Pres: carosafe formalin alcohol
-60ml Pres: carosafe formalin alcohol
-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or C. Drew
Date: 27 JUN 1988
Hab-1: sediment animal plant
Hab-2:

Ackn:
Rmks: Semnoderes, Sipuncula
Entoprocta, Aplousobranchia
Gastropoda, Cumacea

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Semnoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] Undetermined [] Other:

Sta No: 890605.1
Acc No: 385045
RH No: 2420

Logged [✓]

20

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAD
Loc-1: USA
Loc-2: FLA
Loc-3: Ft. Pierce
Loc-4: 20-mile site

L/L: A A AA A A

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm):
Zone-2: oceanic estuarine Depth (m):
S (ppt): T (C): Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: -30ml Pres: carosafe formalin alcohol
-60ml Pres: carosafe formalin alcohol
-vial Pres: carosafe formalin alcohol
Col: R. Higgins and/or Pardos, S. Chullasom
Date: 05 JUN 1989
Hab-1: sediment animal plant
Hab-2:

Ackn:
Rmks: Kinohyacha

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: 890605.3
Acc No: 385045
RH No: 2421

Logged [☒]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N/A
Loc-1: USA
Loc-2: FLA
Loc-3: FL Perco
Loc-4: 5-mile site

L/L: 27^30^00 N ^ 080 ^ 17^00 W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

2-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or F. Pardo, S. Chullosan

Date: 05^JUN^1989

Hab-1: sediment animal plant

Hab-2: _____

Ackn: _____

Refs: Kinorhyncha, Cumacea

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: 890607.2

Logged [✓]

Acc No: 385045

RH No: 2422

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAO

Loc-1: USA

Loc-2: FLA

Loc-3: Peanut Island, Lake Worth, FL

Loc-4: S. Side of Peanut Island

L/L: 26° 47' N 80° 02' W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

2-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or F. Pardo, S. Chullasorn

Date: 07 JUN 1989

Hab-1: sediment animal plant

Hab-2:

Ackn:

Rmks: Kinorhyncha

Gastropoda

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: _____
Acc No: 383147
RH No: 2423

Logged [☒]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Pacific Ocean
Loc-1: Japan
Loc-2: Ryukyu Islands
Loc-3: Okinawa, Minna Jima
Loc-4: Central Lagoon Island -
near Motobu peninsula

L/L: ^ ^ ^^ ^ ^

Gear: meio-dredge grab box-corer core other Bucket
Zone-1: subtidal intertidal Horiz (cm): _____
Zone-2: oceanic estuarine Depth (m): _____
S (ppt): _____ T (C): _____ Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: _____ -30ml Pres: carosafe formalin alcohol
 _____ -60ml Pres: carosafe formalin alcohol
 _____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or M. Grygier
Date: 06 JUN 1989
Hab-1: sediment animal plant
Hab-2: muddy-sand flat

Ackn: _____
Rmks: Low-tide, barely
submerged

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 89 07 03 . 1 --

Logged [☒]

Acc No: 386523

RH No: 2424

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N. P. O.

Loc-1: US

Loc-2: Alaska

Loc-3: Juneau Alaska, Auke Bay

Loc-4: Auke Bay

L/L: 58 ^ 22 ^ 1 1 N ^ 13 4 ^ 40 ^ 4 0 W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 50

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 03 ^ JUL ^ 19 89

Hab-1: sediment animal plant

Hab-2: brown mud

Ackn: Don Erickson (R/V MAYBESO) Tom Shirley, John Flegger

Rmks: Lynnette McNutt

Obs: [] Gymnoderes [X] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

4

.67

6

40.2

40.2

Sta No: 890703.5

Logged [✓]

Acc No: 386523

RH No: 2425

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NP0

Loc-1: 05

Loc-2: Alaska

Loc-3:

Loc-4: near Shirley Island

L/L:

58 ^ 21 ^ 70 N ^ 134 ^ 41 ^ 30 W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 20

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 03 ^ JUL ^ 19 89

Hab-1: sediment animal plant

Hab-2: shell hash w/ rock

Ackn: see 890703.1

Remarks: meio-dredge damaged on rock,
sample volume ~ 2 liters only

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Keith weiland

Sue McGregor

Sta No: 890707.1, 2, 4 Logged []

Acc No: 386523

RH No: 2426

(Change overalls)

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NPO, Gulf of Alaska

Loc-1: US

Loc-2: Gulf of Alaska

Loc-3: Yakutat Bay

Loc-4: Mont Bay, Yakutat AK

L/L:

A

A

AA

A

A

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 50

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 07 ^ JUL ^ 19 89

Hab-1: sediment animal plant

Hab-2: brown mud

Ackn: Keith Weiland, Sue McGregor

Rmks:

Obs: [] Gymnoderes [X] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [X] Pycnophyes [X] Kinorhynchus
[] undetermined [] other:

Sta No: 890708 . 1

Logged [☒]

Acc No: 386523

RH No: 2427

ANW ANE ASW ABE MED INW INE IBW IBC ISE

INW INE IBW IBC IBE PNW PNE PBW PBE

Loc-0: ALPO, G-2 A

Loc-1: IS

Loc-2: Gulf of Alaska

Loc-3: Yakutat Bay

Loc-4: Snaw Cove, Yakutat AK

L/L: ^ ^ AA ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 4

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: X-30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 08 JUL 1989

Hab-1: sediment animal plant H₂S

Hab-2: brown mud with some hydrogen sulfide

Ackn: see 890707.1

Remarks: poor sample, bay shallow and isolated
at low tide, few meiofauna, many diatoms,
very thin oxidized layer

Obs: [] Gymnoderes [X] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynch--
[] undetermined [] other:

Sta No: 890708.2

Logged [✓]

Acc No: 386523

RH No: 2428

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: Gulf of Alaska

Loc-3: Yakutat Bay

Loc-4: E of Gilbert Spit, N. of Crab Island

L/L: _____

A

A

AA

A

A

Gear: neio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 30

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

_____-60ml Pres: carosafe formalin alcohol

_____-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 08th JULth 1989

Hab-1: sediment animal plant

Hab-2: brown mud

Ackn: see 890707.1

Rmks: gastropod in same vial

Obs: [] Gymnoderes [X] Echinoderes [X] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [X] Pycnophyes [X] Kinorhynchus
[] undetermined [] other: _____

Sta No: 890708 . 3
Acc No: 386523
RH No: 2429

Logged [☒]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: Gulf of Alaska

Loc-3: Yakutat Bay

Loc-4: Alduck Bay

L/L: _____

^

^

^^

^

^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 30

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

_____-60ml Pres: carosafe formalin alcohol

_____-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or _____

Date: 08 ^ JUL ^ 19 89

Hab-1: sediment animal plant

Hab-2: brown mud

Ackn: see 890707.1

Rmks: _____

Obs: [] Gymnoderes [X] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [X] Pycnophyes [X] Kinorhynchus
[] undetermined [] other:

Sta No: 890708.4
Acc No: 386523
RH No: 2430

Logged [✓]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: Gulf of Alaska

Loc-3: Yukatak Bay

Loc-4: Deep Bay Yukatak AL

L/L: _____

A

A

AA

A

A

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 25

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 08 JUL 1989

Hab-1: sediment animal plant

Hab-2: brown mud

Ackn: see 890707.1

Rmks: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 890714.1
Acc No: 386523
RH No: 2431

Logged [✓]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: WFO
Loc-1: Canada
Loc-2: British Columbia
Loc-3: Johnstone Strait
Loc-4: Blenkinsop Bay

L/L: 50 ^ 28 ^ 08 11 ^ 126 ^ 00 ^ 05 W

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm):
Zone-2: oceanic estuarine Depth (m): 13
S (ppt): T (C): Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: 1-30ml Pres: carosafe formalin alcohol
1-60ml Pres: carosafe formalin alcohol
-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or
Date: 14 ^ JUL ^ 19 89
Hab-1: sediment animal plant
Hab-2: brown organic mud w/ sand

Ackn: Lew Halderson and Tom Shirley
Rmks:

Obs: [] Gymnoderes [✓] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: 890715.1
Acc No: 386523
RH No: 2432

Logged [✓]

ANW ANE ASW ABE MED INW INE IBW IBC ISE
INW INE IBW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: DL

Loc-3: Queen Charlotte Strait

Loc-4: Sointula Harbor

L/L: _____

A

A

AA

A

A

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 5

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

2 -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or _____

Date: 15 ^ JUL ^ 19 89

Hab-1: sediment animal plant

Hab-2: silty med-fine sand

Ackn: See 890714.1

Rmks: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 89 07 16 . 1

Logged [☒]

Acc No: 386523

RH No: 2433

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: Cambell Island - BC

Loc-3: Bella Bella (BC CANADA)

Loc-4: Swg Saunders Island

L/L: 52 ^ 10 ^ 30 N ^ 128 ^ 08 ^ 30 N

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 20

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

1 -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or _____

Date: 16 ^ JUL ^ 1989

Hab-1: sediment animal plant

Hab-2: rocky w/sand + silt

Ackn: see 890714/1

Refs: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 890717.1

Logged [☒]

Acc No: 286523

RH No: 2434

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: Between Price and Somerville Island, BC

Loc-4: Higgins Passage

L/L: 52°28'50"N 129°44'30"W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 10

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30ml Pres: carosafe formalin alcohol

1 -60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or _____

Date: 17 ^ JUL ^ 1989

Hab-1: sediment animal plant

Hab-2: yellow brown (tannin) organic + silt

Ackn: See 890714.1

Remarks: looked like Cystiza (water dark tea-color)

Obs: [☐] Gymnoderes [☐] Echinoderes [☐] Condyloderes
[☐] Centroderes [☐] Sennoderes [☐] Sphenoderes
[☐] Cateria [☐] Zelinkaderes [☐] Paracentrophyes
[☐] Neocentrophyes [☐] Pycnophyes [☐] Kinorhynchus
[☐] undetermined [☐] other: _____

Sta No: 890717.2
Acc No: 386523
RH No: 2435

Logged [☒]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____
Loc-1: _____
Loc-2: BU
Loc-3: Between Price Island and Sundic Is, BC
Loc-4: Higgins Passage

L/L: 52°28'48"N 129°45'48"W

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm): _____
Zone-2: oceanic estuarine Depth (m): 10
S (ppt): _____ T (C): _____ Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: 1 -30ml Pres: carosafe formalin alcohol
2 -60ml Pres: carosafe formalin alcohol
-vial Pres: carosafe formalin alcohol
Col: R. Higgins and/or _____
Date: 17 JUL 1989
Hab-1: sediment animal plant
Hab-2: coarse sand, shell-grab w/silt

Ackn: See 890714.1
Rmks: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 890717.3
Acc No: 386523
RH No: 2436

Logged [☒]

ANW ANE ASW ASE NED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____
Loc-1: _____
Loc-2: _____
Loc-3: Principe Channel, Pitt Island
Loc-4: Buchan Inlet

L/L: 53 ^ 22 ^ 30 N ^ 129 ^ 46 ^ 00 W

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm): _____
Zone-2: oceanic estuarine Depth (m): 30
S (ppt): _____ T (C): _____ Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: -30ml Pres: carosafe formalin alcohol
 -60ml Pres: carosafe formalin alcohol
 -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or _____
Date: 17 ^ JUL ^ 1989
Hab-1: sediment animal plant
Hab-2: sand w/ organic (tannin) floc

Ackn: see 890714.1
Roks: _____

Obs: [] Gymnoderes [] ~~Echinoderes~~ [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] ~~Kinorhynchus~~
[] undetermined [] other: _____

Sta No: 890719.1
Acc No: 386523
RH No: 2437

Logged [☒]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____
Loc-1: _____
Loc-2: _____
Loc-3: Dundas Island BC
Loc-4: Brundige Inlet

L/L: 54°36'18"N 130°52'00"W

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm): _____
Zone-2: oceanic estuarine Depth (m): 15
S (ppt): _____ T (C): _____ Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: 1 -30ml Pres: carosafe formalin alcohol
2 -60ml Pres: carosafe formalin alcohol
-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or _____
Date: 18 JUL 19 87
Hab-1: sediment animal plant
Hab-2: brown mud w/ sand

Ackn: see 890714.1
Rmks: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 890719.2

Logged [☒]

Acc No: 386523

RH No: 2438

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: Ketchikan AK

Loc-4: Blank Inlet

L/L: 55 ^ 17 ^ 00 N ^ 139 ^ 39 ^ 00 W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 15

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

1 -60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or _____

Date: 18 ^ JUL ^ 19 89

Hab-1: sediment animal plant

Hab-2: shell gravel w/ sand/mud

Ackn: see 890714.1

Rnks: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 89 071 9.3
Acc No: 386523
RH No: 2439

Logged [☒]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____
Loc-1: _____
Loc-2: _____
Loc-3: Ketchikan AK
Loc-4: Blank inlet

L/L: 35 ^ 18 ^ 20 N ^ 139 ^ 39 ^ 20 W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 15

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30ml Pres: carosafe formalin alcohol

1 -60ml Pres: carosafe formalin alcohol

1 -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or _____

Date: 18 JUL 1987

Hab-1: sediment animal plant

Hab-2: brown muddy sand

Ackn: see 890714.1

Rmks: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 890720.1

Logged [☒]

Acc No: 386523

RH No: 2441

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: McHenry Anchorage

Loc-4: _____

L/L: 55°58' - N 131°36'30" W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 20

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

1-60ml Pres: carosafe formalin alcohol

____-vial Pres: carosafe formalin alcohol

Col: ~~R. Higgins~~ and/or T. Shirley

Date: ____ ^ ____ ^ 19 ____

Hab-1: sediment animal plant

Hab-2: Black mud

Ackn: _____

Refs: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes

[] Centroderes [] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [] Pycnophyes [] Kinorhynchus

[] undetermined [] other: _____

Sta No: 890722.1
Acc No: 386523
RH No: 2441

Logged [☒]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____
Loc-1: _____
Loc-2: _____
Loc-3: Beecher's Pass
Loc-4: _____

L/L: 56°36'--N 132°58'--W

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm): _____
Zone-2: oceanic estuarine Depth (m): 15
S (ppt): _____ T (C): _____ Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: 2-30ml Pres: carosafe formalin alcohol
 ____-60ml Pres: carosafe formalin alcohol
 ____-vial Pres: carosafe formalin alcohol
Col: R. Higgins and/or T. Shurley
Date: _____ ^ _____ ^ 19 _____
Hab-1: sediment animal plant
Hab-2: Shell Wash

Ackn: _____
Rmks: _____

Obs: [☐] Gymnoderes [☐] Echinoderes [☐] Condyloderes
[☐] Centroderes [☐] Sennoderes [☐] Sphenoderes
[☐] Cateria [☐] Zelinkaderes [☐] Paracentrophyes
[☐] Neocentrophyes [☐] Pycnophyes [☐] Kinorhynchus
[☐] undetermined [☐] other: _____

Sta No: 132-5A
Acc No: 386544
RH No: 2443

Logged [☒]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: South Atlantic Ocean
Loc-1: Brazil
Loc-2: Pernambuco
Loc-3: Igarassu
Loc-4: Beach N. of Recife

L/L: ^ ^ ^^ ^ ^

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm): 5
Zone-2: oceanic estuarine Depth (m):
S (ppt): T (C): Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: -30ml Pres: carosafe formalin alcohol
 -60ml Pres: carosafe formalin alcohol
 -vial Pres: carosafe formalin alcohol
Col: R. Higgins and/or J. Reid
Date: 08^ APR^ 19 81
Hab-1: sediment animal plant
Hab-2: coarse sand

Ackn:
Rmks: Washings from sand
+ algae

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: 27-A
Acc No: 386525
RH No: 2443

Logged [☒]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N. Pacific Ocean, Sulu Sea
Loc-1: Philippines
Loc-2: Negros Island
Loc-3: Dumaguete
Loc-4: _____

L/L: A A AA A A

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm): _____
Zone-2: oceanic estuarine Depth (m): _____
S (ppt): _____ T (C): _____ Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: 1 -30ml Pres: carosafe formalin alcohol
 -60ml Pres: carosafe formalin alcohol
 -vial Pres: carosafe formalin alcohol
Col: R. Higgins and/or J. Norenburg
Date: 27 APR 1989
Hab-1: sediment animal plant
Hab-2: _____

Ackn: SOSC - PHIL 89
Rmks: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 27-B
Acc No: 386525
RH No: 2444

Logged [✓]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N. Pac. O. Sulu Sea
Loc-1: Philippines
Loc-2: Negros Island
Loc-3: Dumaguete
Loc-4:

L/L: A A AA A A

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm):
Zone-2: oceanic estuarine Depth (m):
S (ppt): T (C): Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: -30ml Pres: carosafe formalin alcohol
-60ml Pres: carosafe formalin alcohol
-vial Pres: carosafe formalin alcohol
Col: ~~R. Higgins~~ and/or J. Norenburg
Date: 27 APR 1989
Hab-1: sediment animal plant
Hab-2:

Ackn: SOSK - PHIL 89
Rmks:

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: E-8
Acc No: 381749
RH No: 2461

Logged [☒]

ANW ANE ASW ABE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Atlantic Ocean
Loc-1: United States
Loc-2: Maine
Loc-3: Gulf of Maine
Loc-4: Brown Fippenies + Cashes ledges

L/L: 42°49'36"N 069°01'36"W

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm):
Zone-2: oceanic estuarine Depth (m): 185
S (ppt): ____ T (C): 6.0 Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: ____ -30ml Pres: carosafe formalin alcohol
____ -60ml Pres: carosafe formalin alcohol
____ -vial Pres: carosafe formalin alcohol
Col: R. Higgins and/or L. Watling
Date: 27 JUL 1985
Hab-1: sediment animal plant
Hab-2: _____

Ackn: _____

Rmks: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: E-9

Logged [☒]

Acc No: 381749

RH No: 2462

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAU

Loc-1: US

Loc-2: Maine

Loc-3: Gulf of Maine

Loc-4: Betown Sharrer Ridge
& Rodger's swell

L/L: 42°29'36"N 068°54'12"W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 225

S (ppt): T (C): 7.3 Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or L. Watling

Date: 27 JUL 1985

Hab-1: sediment animal plant

Hab-2:

Ackn:

Rmks:

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: E-5

Logged [☒]

Acc No: 381749

RH No: 2463

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAO

Loc-1: US

Loc-2: MAINE

Loc-3: Gulf of Maine

Loc-4: outer shoal ridge, near
Mt Desert Rock

L/L: 4 3^5 7^3 6 N^0 6 7^5 1^5 4 W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 160

S (ppt): T (C): 8.1 Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or L. Watling

Date: 28 JUL 1985

Hab-1: sediment animal plant

Hab-2:

Ackn:

Rmks:

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: SM-3

Logged [☒]

Acc No: 381749

RH No: 2464

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAD

Loc-1: US

Loc-2: Maine

Loc-3: Gulf of Maine

Loc-4: Inner Shoochie Ridge

near Mt. Desert Rock

L/L: 44°04'12"N 067°56'00"W

Smith-Mo

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 105

S (ppt): T (C): 8.0 Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or L. Watling

Date: 28 JUL 1985

Hab-1: sediment animal plant

Hab-2:

Ackn:

Rmks:

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: SM-2
Acc No: 381749
RH No: 2465

Logged [☒]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N40
Loc-1: US
Loc-2: MAINE
Loc-3: Gulf of MAINE
Loc-4: Clay Bank near Columbia
ledge, mt. Desert Rock

L/L: 43°57'06"N 068°13'42"W
Smith-mac

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm):
Zone-2: oceanic estuarine Depth (m): 108
S (ppt): ____ T (C): 7.6 Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: ____ -30ml Pres: carosafe formalin alcohol
____ -60ml Pres: carosafe formalin alcohol
____ -vial Pres: carosafe formalin alcohol
Col: R. Higgins and/or L. Watling
Date: 28 JUL 1985
Hab-1: sediment animal plant
Hab-2: _____

Ackn: _____
Rmks: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 18B-5

Logged [✓]

Acc No: 381749

RH No: 2466

ANW ANE ASW ASE MED INW INE IBW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAO

Loc-1: US

Loc-2: MAINE

Loc-3: Gulf of Maine

Loc-4: Fippenies ledge

L/L: 42°44'19"N 069°15'03"W

SMD/D

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 73m

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or L. Watling

Date: 18 JUN 1987

Hab-1: sediment animal plant

Hab-2:

Ackn:

Rmks:

Echinoderes (1 spm)

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: 17
Acc No: 381749
RH No: 2467

Logged [☒]

☒ ANW ☐ ANE ☐ ASW ☐ ASE ☐ MED ☐ INW ☐ INE ☐ ISW ☐ ISC ☐ ISE
☐ INW ☐ INE ☐ ISW ☐ ISC ☐ ISE ☐ PNW ☐ PNE ☐ PSW ☐ PSE

Loc-0: NAD
Loc-1: US
Loc-2: MAINE
Loc-3: Gulf of Maine
Loc-4: Frippens Ledge

L/L: 42° 46' 54" N 069° 17' 54" W

Gear: ☒ meio-dredge ☐ grab ☐ box-corer ☐ core ☐ other

Zone-1: ☐ subtidal ☐ intertidal Horiz (cm): _____

Zone-2: ☐ oceanic ☐ estuarine Depth (m): 66

S (ppt): _____ T (C): _____ Fix: ☒ formalin ☐ alcohol

Proc: ☐ bubble ☐ decant ☐ fw-shock ☐ narc ☐ unprocessed

Lots: _____ -30ml Pres: ☐ carosafe ☐ formalin ☐ alcohol

_____ -60ml Pres: ☐ carosafe ☐ formalin ☐ alcohol

2-vial Pres: ☐ carosafe ☐ formalin ☒ alcohol

Col: R. Higgins and/or L. Watling

Date: 16 MAY 1986

Hab-1: ☒ sediment ☐ animal ☐ plant

Hab-2: coarse sand

Ackn: _____

Rmks: G 8606

Nemertea, Gast. (Gastropoda)

(or gastropoda?)

Obs: ☐ Gymnoderes ☐ Echinoderes ☐ Condyloderes
☐ Centroderes ☐ Sennoderes ☐ Sphenoderes
☐ Cateria ☐ Zelinkaderes ☐ Paracentrophyes
☐ Neocentrophyes ☐ Pycnophyes ☐ Kinorhynchus
☐ undetermined ☒ other: _____

Sta No: 100409.4

Logged [☒]

Acc No: 389848

RH No: 2681

BIOFAR 591
SHIP STA 17

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: Bailey Bank

Loc-4: _____

L/L: 60° 35' 50" N 010° 14' 26" W
⁹ ¹⁶ ^{26"}
_{50"} _{Anchor dr}

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 160

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Kristensen

Date: _____ ^ _____ ^ 19 _____

Hab-1: sediment animal plant

Hab-2: carbonate shell gravel

Ackn: BIOFAR 1990

Reks: Isopoda (to B. Kensley)

1 vial

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 900411 . 1 —

Logged [☒]

Acc No: 389848

RH No: 2682

BIOFAR 598

SHIP STA ~~22~~ 23

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: E 2° 14' 24" N 105° 35' 18" W
BIOFAR Triage dr.

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 240

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Martin Jørgensen

Date: _____ ^ _____ ^ 19 _____

Hab-1: sediment animal plant

Hab-2: red gravel (chlamys (bivalve))

Ackn: BIOFAR 1990

Reks: Kino Rhyncha 1-vial

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes

[] Centroderes [] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [] Pycnophyes [] Kinorhynchus

[] undetermined [] other: _____

Sta No: 900411.3

Logged ☒]

Acc No: 389848

RH No: 2683

BIOFAR 600

SHIP STA 24

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: 62° 02' 48" N 110° 06' 07" W
BIOFAR triangle dredge

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Martin Jorgensen

Date: 11 APR 1990

Hab-1: sediment animal plant

Hab-2: _____

Ackn: BIOFAR

Reks: Limnodynastes 1-vial

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 900412.41

Logged [☒]

Acc No: 369846

RH No: 2684

BIOFAR 608

SHIP STA 29

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: _____

Loc-4: _____

07"
L/L: 61 ^ 56.12 N ^^ 006 ^ 30 ^ - - W
BIOFAR anchor dredge

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 65

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: ~~R. Higgins~~ and/or Martin Jorgensen

Date: _____ ^ _____ ^ 19 _____

Hab-1: sediment animal plant

Hab-2: coarse sand-shells w/ mud

Ackn: BIOFAR

Raks: Limnorchina - 1-vial

Obs: [] Gymnoderes [☒] Echinoderes [] Condyloderes
[] Centroderes [☒] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] Undetermined [] Other: _____

Sta No: 900412.12

Logged [☒]

Acc No: 389848

RH No: 2685

BIOFAR 610

SHIP STA 30

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: 62 ^{18"} 05 30 N ^{18"} 00 06 20 00 W
BIOFAR anchor ch

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 90

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ 1-vial Pres: carosafe formalin alcohol

Col: ~~R. Higgins~~ and/or Martin Jorgensen

Date: 12 APR 1990

Hab-1: sediment animal plant

Hab-2: mud w/ clams

Ackn: _____

BIOFAR

Reks: _____

1-vial

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 900425.1

Logged [☒]

Acc No: 389848

RH No: 2686

ANW (ANE) ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: BALTIC SEA

Loc-1: KIEL BAY

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: _____

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

2 1/2-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or _____

Date: 25 ^ APR ^ 1990

Hab-1: sediment animal plant

Hab-2: mud w/ thin oxidized layer - H₂S below

Ackn: H Ruhmer Inst. f. meeres. Kiel

Reks: Halargyptus spinulosus common in 1-30 ml

3 spec Pycnophyes in 1-1/2 dr vial

1-vial Kinorhynchus 1-vial priap

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [X] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 900412.1

Logged [☒]

Acc No: 389848

BIOFAR 628

RH No: 2687

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N40

Loc-1: -

Loc-2: Faeroe Islands

Loc-3: Kaldbak Fjord

Loc-4: -

L/L: 62°03'34" N 006°50'34" W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): -

Zone-2: oceanic estuarine Depth (m): 53

S (ppt): - T (C): - Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Kristensen

Date: 12 APR 1990

Hab-1: sediment animal plant

Hab-2: mud

Ackn: Anne Marie NORBY, Johan SIMONSEN, BIOFAR 1990

Reks: Kinorhynch 1-vial

Obs: [☐] Gymnoderes [☒] Echinoderes [☐] Condyloderes
[☐] Centroderes [☒] Sennoderes [☐] Sphenoderes
[☐] Cateria [☐] Zelinkaderes [☐] Paracentrophyes
[☐] Neocentrophyes [☐] Pycnophyes [☐] Kinorhynchus
[☐] undetermined [☐] other: -

Sta No: 9 0 0 4 1 2 . 2

Logged [☒]

Acc No: 3 8 9 8 4 8

RH No: 2 6 8 8

BIOFAR 629

ANW (ANE) ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: Kaldbak Fjord

Loc-4: _____

L/L: 62 ^{42"} 03 ¹⁷ 70 N ⁰⁰ 6 ⁴⁸ 38 W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 62

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Kristensen

Date: 12 [^] APR [^] 19 90

Hab-1: sediment animal plant

Hab-2: mud

Ackn: _____

Reks: King - 1-vial

Obs: [] Gymnoderes [☒] Echinoderes [] Condyloderes

[] Centroderes [] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [☒] Pycnophyes [] Kinorhynchus

[] undetermined [] other: _____

Sta No: 900412.3

Logged [☒]

Acc No: 389848

RH No: 2689

BIDFAR 630

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: Kaldbak Flord

Loc-4: _____

L/L: ²⁹62°03'49"N ⁴⁰006°47'47"W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 20

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

note pres. → 1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Kristensen

Date: 12 APR 1990

Hab-1: sediment animal plant

Hab-2: sand w/ detritus

Ackn: _____

Remarks: KIND 1-vial (formalin)

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes

[] Centroderes [] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [☒] Pycnophyes [] Kinorhynchus

[] Undetermined [] Other: _____

Sta No: 900412.4

Logged [☒]

Acc No: 389848

RH No: 2690

BIOFAR 631

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: Kaldbak Fjord

Loc-4: _____

L/L: 62⁰¹04¹¹⁰02⁰⁰N⁰⁰6⁴⁶06⁰⁶W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 42-44

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Kristensen

Date: 12 APR 1990

Hab-1: sediment animal plant

Hab-2: mud w/ shell + sand

Ackn: _____

Reks: Kino - 1-vial

Obs: [] Gymnoderes [☒] Echinoderes [] Condyloderes

[] Centroderes [] Sennoderes [☒] Sphenoderes

[] Cateria [] Zelinkaderes [☒] Paracentrophyes ?

[] Neocentrophyes [☒] Pycnophyes [] Kinorhynchus

[] Undetermined [] Other: _____

Sta No: 900412.5

Logged [☒]

Acc No: 389848

RH No: 2691

BIOFAR 632

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: Faeroe Islands

Loc-3: Tanga Fjord

Loc-4: _____

L/L: ¹⁹62³⁹04.3/2^N00^W644.65

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 40

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Kristensen

Date: 12 APR 1990

Hab-1: sediment animal plant

Hab-2: shell ground

Ackn: _____

Remarks: lots of brittle stars!

vials 1-Lino

Obs: [] Gymnoderes [☒] Echinoderes [] Condyloderes

[] Centroderes [☒] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [☒] Pycnophyes [] Kinorhynchus

[] undetermined [] other: _____

Sta No: 900412.7

Logged [☒]

Acc No: 389848

RH No: 2692

BIOPAR 634

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: Faerøe Islands

Loc-3: ~~Kobbek Fjord~~ Tanga fjord ar.

Loc-4: _____

L/L: 62°04'⁴¹N 006°46'²¹W

Gear: neio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 80

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Kristensen

Date: 12 ^ APR ^ 19 90

Hab-1: sediment animal plant

Hab-2: sandy mud

Ackn: _____

Rmks: large sample

Wells - 1-kind

Obs: [] Gymnoderes [☒] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [☒] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 9 0 0 4 0 4 . 2

Logged [☒]

Acc No: 3 8 9 8 4 8

RH No: 2 6 9 4

(Ship station 7)

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Sea

Loc-1: _____

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: 5 6 ^ 0 0 ^ 0 1 N ^ ^ 0 0 6 ^ 2 4 ^ 8 4 E

Higgins Anchor dredge

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 50

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30ml Pres: carosafe formalin alcohol

1 -60ml Pres: carosafe formalin alcohol

____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Kristensen

Date: 0 4 ^ A P R ^ 1 9 9 0

Hab-1: sediment animal plant

Hab-2: mud in coarse sand

Ackn: R/V VALDIVIA H. Thiel

Rmks: Sipunculida, Annelida, Cumacea,

Nemertoda

Obs: [] Gymnoderes [☒] Echinoderes [] Condyloderes

[] Centroderes [] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [☒] Pycnophyes [] Kinorhynchus

[] undetermined [] other: _____

Sta No: 900404.3

Logged ☒

Acc No: 389848

RH No: 2695

Ship station 8

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Sea

Loc-1: N of Dogger Bank

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: 56^13^09N^^005^32^50E

Gear: meio-dredge grab box-corer core other*

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

1-60ml Pres: carosafe formalin alcohol

____-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. M. Kristensen

Date: 04^APR^1990

Hab-1: sediment animal plant

Hab-2: brn. mud

Ackn: _____

Remarks: * Bongo net filled w/ mud

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: 900405.1

Logged [☒]

Acc No: 389848

RH No: 2696

(Ship station 9)

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Sea

Loc-1: Fladden Ground

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: 58^29^97 N ^^ 000^28^84 E

Higgins anchor dr.

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 140

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. M. Kristensen

Date: 05^APR^1990

Hab-1: sediment animal plant

Hab-2: grey mud w/ fine sand

Ackn: _____

Wt: 20-30 kg.

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes

[] Centroderes [] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [] Pycnophyes [] Kinorhynchus

[] Undetermined [] Other: _____

Sta No: 90 0409 . 1

Logged [☒]

Acc No: 389848

BIOFAR 586

RH No: 2697

Ship Sta 13

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: FAROE BANK

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: 60 ^ 47 ^ 00 N ^ 009 ^ 00 ^ 72 W

anchors

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 100-105 m

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Kristensen

Date: 09 ^ APR ^ 1990

Hab-1: sediment animal plant

Hab-2: coarse shell trash, well sorted

Ackn: BIOFAR, PMS VALDIVIA, H. THIEL, A. NÖRRELMANN

Refs: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes

[] Centroderes [] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [] Pycnophyes [] Kinorhynchus

[] undetermined [] other: _____

Sta No: 900409.5

Logged [✓]

Acc No: 389848

RH No: 2698

BIOFAR 590
Ship str 16

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0:

Loc-1:

Loc-2:

Loc-3:

Loc-4:

L/L: 60°39'54"N 010°09'42"W

Gear: meio-dredge grab box-corer core other ^{Anchor} dr.

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 150

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

1-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or K. Jensen

Date: 09 APR 1990

Hab-1: sediment animal plant

Hab-2:

Ackn:

Rmks:

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: 900411.4

Logged [☒]

Acc No: 389848

RH No: 2691

BIOFAR 601

SHIP STA 24

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: E L ^ 56 ^ 9 ⁵⁴ N ^ ^ 0 05 ^ 58 ^ 00 W ⁵⁰

Sanders epibenthic dredge

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: ~~R. Higgins~~ and/or Martin Jorgensen

Date: 11 ^ APR ^ 19 90

Hab-1: sediment animal plant

Hab-2: Sand

Ackn: _____

Refs: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 900417.1

Logged [☒]

Acc No: 389848

RH No: 2700

BIOFAR 622
SHIP STA 48

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: 61°40'97"N ⁵⁸ 007°38'16"W ¹⁰
Higgins anchor dredge

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 220

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. KRISTENSEN

Date: _____ ^ _____ ^ 19 _____

Hab-1: sediment animal plant

Hab-2: muddy/medium to coarse sand

Ackn: _____

Rmks: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 900417.2

Logged [☒]

Acc No: 389848

RH No: 2701

BIOFAR 623

SHIP STA 49

ANW (ANE) ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: 61^34^⁴⁸0N^^008^01^⁴³72W

Higgins anchor dredge

Gear: meio-dredge grab box-corer core (other)

Zone-1: (subtidal) intertidal Horiz (cm): _____

Zone-2: (oceanic) estuarine Depth (m): 320-340

S (ppt): _____ T (C): _____ Fix: (formalin) alcohol

Proc: (bubble) (decant) fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Krustevan

Date: _____ ^ _____ ^ 19 _____

Hab-1: (sediment) animal plant

Hab-2: muddy sand

Ackn: _____

Raks: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes

[] Centroderes [] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [] Pycnophyes [] Kinorhynchus

[] undetermined [] other: _____

Sta No: 900418.1

Logged [☒]

Acc No: 389848

RH No: 2702

BIOTAR 624

SHIPSTA 51

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: ⁵⁵61^00^9/1N^00³⁴9^47^56W

Smith McIntyre

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 1070

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. KRISTENSEN

Date: _____ ^ _____ ^ 19 _____

Hab-1: sediment animal plant

Hab-2: white sand w/ silt

Ackn: _____

Refs: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes

[] Centroderes [] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [] Pycnophyes [] Kinorhynchus

[] undetermined [] other: _____

Sta No: 900404.1 Logged [☒]
Acc No: 389848 (Ship station 6)
RH No: 2703

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NORTH SEA
Loc-1: "Tail of the Dogger Bank"
Loc-2: _____
Loc-3: _____
Loc-4: _____

L/L: 55°59'87"N 004°38'70"E

Gear: meio-dredge grab box-corer core other ^{Anchor dredge}
Zone-1: subtidal intertidal Horiz (cm): _____
Zone-2: oceanic estuarine Depth (m): 50
S (ppt): _____ T (C): _____ Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: _____ -30ml Pres: carosafe formalin alcohol
 1 -60ml Pres: carosafe formalin alcohol
 _____ -vial Pres: carosafe formalin alcohol
Col: R. Higgins and/or R. M. Kristensen
Date: 04 APR 1990
Hab-1: sediment animal plant
Hab-2: muddy sand

Ackn: R/V VALDWIA H. Thiel
Roks: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 900716 . 1 —

Logged [☒]

Acc No: 391377

RH No: 2704

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: Glacier Bay AK

Loc-4: Johnson Cove

L/L: 58°34'24"N 136°06'42"W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 4

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or L McNutt

Date: 16 Jul 1990

Hab-1: sediment animal plant

Hab-2: anoxic mud

Ackn: Mark SCHROEDER and Jan STRAYER (Natl Park Serv)

Reks: NOTE: Reprints on any topic dealing

with this collection are to be sent to Mark

Schroeder, Glacier Natl. Park, Gustavus, AK

(note on all sample records!)

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes

[] Centroderes [] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [] Pycnophyes [] Kinorhynchus

[] undetermined [] other: _____

Sta No: 966716.2

Logged [☒]

Acc No: 391377

RH No: 2705

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: Glacier Bay AK

Loc-4: Spokane Cove

L/L: 58°41'36"N 135°58'00"W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 40

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or L. McNutt

Date: 16 ^ Jul ^ 19 90

Hab-1: sediment animal plant

Hab-2: brn mud

Ackn: Mark SCHROEDER & Jan STRAYER (Nat'l Park Serv)

Refs: see RH 2704

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes

[] Centroderes [] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [] Pycnophyes [] Kinorhynchus

[] undetermined [] other: _____

Sta No: 900216.3

Logged [☒]

Acc No: 391377

RH No: 2706

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: Glacier Bay AK

Loc-4: Beartrock Cove

L/L: 58°36'36"N 135°52'18"W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 33

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

_____-60ml Pres: carosafe formalin alcohol

_____-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or L. McNutt

Date: 16 Jul 19 90

Hab-1: sediment animal plant

Hab-2: brown mud

Ackn: Mark SCHROEDER & Tom STRAYER (Natl Park Serv)

Refs: See RH 2704

Obs: []Gymnoderes []Echinoderes []Condyloderes

[]Centroderes []Sennoderes []Sphenoderes

[]Cateria []Zelinkaderes []Paracentrophyes

[]Neocentrophyes []Pycnophyes []Kinorhynchus

[]undetermined []other: _____

Sta No: 900717.1

Logged [☒]

Acc No: 391377

RH No: 2707

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: Berg Bay (North Element) - Glacier Bay AK

Loc-4: Berg Bay (North Element)

L/L: 58°32'48"N 136°09'00"W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 33

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or L McNutt

Date: 18 ^ Jul ^ 19 90

Hab-1: sediment animal plant

Hab-2: brn mud

Ackn: Mark SCHROEDER and Jan STRAYER (North Park Seiv)

Rmks: See RH 2704

Obs: [] Gymnoderes [✓] Echinoderes [✓] Condyloderes

[] Centroderes [] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [✓] Pycnophyes [✓] Kinorhynchus

[] undetermined [] other: _____

Sta No: 900717.2

Logged [☒]

Acc No: 391377

RH No: 2708

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: Fingers Bay (North Port) Glacier Bay

Loc-4: North Fingers Bay

L/L: 58° 35' 42" N 136° 12' 36" W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 30

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or L. McNutt

Date: 17 ^ Jul ^ 19 90

Hab-1: sediment animal plant

Hab-2: broken mud

Ackn: Mark SCHROEDER + Jan STRAYER (Natl Park Serv)

Refs: See RH 2704

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes

[] Centroderes [] Sennoderes [] Sphenoderes

[] Cateria [] Zelinkaderes [] Paracentrophyes

[] Neocentrophyes [] Pycnophyes [] Kinorhynchus

[] undetermined [] other: _____

Sta No: 900717.3

Logged [X]

Acc No: 391377

RH No: 2709

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: Glacier Bay AK

Loc-4: Beardslee Entrance S. of Eider Is.

L/L: 58°30'18"N 135°56'24"W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or L. McNutt

Date: 17 Jul 1990

Hab-1: sediment animal plant

Hab-2: brn mud

Ackn: Mark SCHROEDER + Joan STRAYER (Natl Park Serv)

Refs: See RH 2704

Obs: []Gymnoderes []Echinoderes []Condyloderes

[]Centroderes []Sennoderes []Sphenoderes

[]Cateria []Zelinkaderes []Paracentrophyes

[]Neocentrophyes []Pycnophyes []Kinorhynchus

[]undetermined []other: _____

Sta No: 900712.4
Acc No: 391377
RH No: 2710

Logged [☒]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____
Loc-1: _____
Loc-2: _____
Loc-3: Glacier Bay AK
Loc-4: Bartlett Cove

L/L: 58° 27' 42" N 135° 54' 24" W

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm): _____
Zone-2: oceanic estuarine Depth (m): 40
S (ppt): _____ T (C): _____ Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: 1-30ml Pres: carosafe formalin alcohol
 ____-60ml Pres: carosafe formalin alcohol
 ____-vial Pres: carosafe formalin alcohol
Col: R. Higgins and/or L. McNutt
Date: 17 Jul 1990
Hab-1: sediment animal plant
Hab-2: brn mud

Ackn: Mark SCHROEDER & Jan STRAYER (Natl Park Serv)
Rmks: See RH 2704

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 900724.1
Acc No: 391377
RH No: 2711

Logged [☒]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAD, Gulf of Alaska A-C co. Wd.
Loc-1: United States
Loc-2: Alaska
Loc-3: Anke Bay
Loc-4: _____

L/L: ^ ^ ^^ ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 4-30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Shirley + Storch

Date: 24 ^ JUL ^ 19 90

Hab-1: sediment animal plant

Hab-2: _____

Ackn: _____

Refs: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 900829.1

Logged [☒]

RH No: 2712

Acc No: 391429

ANW ANE ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: ATLANTIC OCEAN, Bay of Biscay

Loc-1: Spain

Loc-2: Santander Province

Loc-3: Bahia de Santander

Loc-4: SANTANDER

Near E port area (Astillero)

Lat: ° ' " Long: ° ' "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: marine estuarine Depth (m): 10

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or F. Pardo, J. Benito

Date: 29 | AUG | 1990

Hab-1: sediment animal plant

Hab-2: BRN MUD

Ackn: 2 students. (names in drawing) (helped)

L. Herrera, S. Parra for collecting
assistance (copy for all Santander
or Santaña entries)

Rmks: Santander entries only: G. Garcia
Museo Maritimo
de Cantabrico
Puerto Chico s/n
Santander Spain

Some address as Pardo & Benito

KWD

Sta No: 900829.4

Logged [☒]

RH No: 2713

Acc No: 391429

ANW ANE ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: ATLANTIC OCEAN, Bay of Biscay

Loc-1: Spain

Loc-2: Santander Province

Loc-3: Bahía de Santander

Loc-4: SANTANDER (Española Astillero)

Lat: ° ' " Long: ° ' "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: marine estuarine Depth (m): 5

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or

Date: 29 | AUG | 19 90

Hab-1: sediment animal plant

Hab-2: MEDIUM SAND w/ SILT + MUD

Ackn:

Rmks: Pycnophyes (n 5 in 112)

Sta No: 900850.1

Logged [☒]

RH No: 2714

Acc No: 391429

ANW ANE ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: ATLANTIC OCEAN, Bay of Biscay

Loc-1: Spain

Loc-2: Santander Province

Loc-3: Santaña, ↗

Loc-4: SANTAÑA BAY

Lat: ° ' " Long: ° ' "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: marine estuarine Depth (m): 3

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or

Date: 30 | AUG | 19 40

Hab-1: sediment animal plant

Hab-2: fine sand w/ some silt

Ackn:

Rmks: Pycnophyes Echinodermes

Sta No: 90 0830 . 2

Logged [☒]

RH No: 2715

Acc No: 391429

ANW (ANE) ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: ATLANTIC OCEAN

Loc-1: Spain

Loc-2: Santander Province

Loc-3: Santaña, ↑

Loc-4: SANTANA BAY

Lat: ° ' " Long: ° ' "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: marine estuarine Depth (m): 2

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or

Date: 30 | AUG | 19 90

Hab-1: sediment animal plant

Hab-2: fine sand w/ silt

Ackn:

Rmks: Pycnophyes Echinoderes

Sta No: 900830.4

Logged [☒]

RH No: 2716

Acc No: 391429

ANW ANE ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: N. ATLANTIC OCEAN, Bay of Biscay

Loc-1: Spain

Loc-2: Santander Province

Loc-3: Santona

Loc-4: SANTONA BAY

Spartina marsh

Lat: ° ' " Long: ° ' "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): 1

Zone-2: marine estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30 ml Pres: ethglycol formalin alcohol

1-60 ml Pres: ethglycol formalin alcohol

 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or

Date: 30 | AUG | 19

Hab-1: sediment animal plant

Hab-2: mud w/ plant detritus

Ackn:

Rmks:

Sta No: 900831.1

Logged [☒]

RH No: 2717

Acc No: 391429

ANW ANE ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: N. ATLANTIC OCEAN, Bay of Biscay

Loc-1: Spain

Loc-2: Santander Province

Loc-3: ~~Spain~~ Bahia de Santander

Loc-4: ~~SANTANDER~~
near ferry dock on E shore

Lat: ° ' " Long: ° ' "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: marine estuarine Depth (m): 5

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or

Date: 31 | AUG | 1990

Hab-1: sediment animal plant

Hab-2: silty sand

Ackn:

Rmks: single Echinoderm juv + adult

Kenorchinus juv

Pyrosoma 7 sp.

Sta No: 900903.1

Logged [☒]

RH No: 2718

Acc No: 391429

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: N ATL OCEAN

Loc-1: Spain

Loc-2: Pontevedra Province

Loc-3: ~~Spain~~ VIGO

Loc-4: VIGO

about 2 km from open sea along N shore

Lat: ° ' " Long: ° ' "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: marine estuarine Depth (m): 10

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30 ml Pres: ethglycol formalin alcohol

1-60 ml Pres: ethglycol formalin alcohol

 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or F. Pardos, J. Benito

Date: 08 | SEP | 19 90

Hab-1: sediment animal plant

Hab-2: shell-gravel

Ackn: J. Parpar?

Ce. Besteiro

Rmks:

Sta No: 900904.1

Logged [☒]

RH No: 2719

Acc No: 391429

ANW ANE ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: N ATL OCEAN

Loc-1: Spain

Loc-2: Pontevedra Province

Loc-3: ~~SPAIN~~ Vigo

Loc-4: ~~VIGO~~

1 km N of bridge along N shore

Lat: ° ' " Long: ° ' "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: marine estuarine Depth (m): 10

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or F. Pardos, J. Benito

Date: 04 | SEP | 19 90

Hab-1: sediment animal plant

Hab-2: black mud in seagrass bed

Ackn:

Rmks: Echinoderms (many)

Kinorhynchus ? 1 spec

Pycnophyes 1 spec

Sta No: 900904.2

Logged [☒]

RH No: 2720

Acc No: 391429

ANW ANE ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: N ATL OCEAN

Loc-1: Spain

Loc-2: Pontevedra Province

Loc-3: ~~SPAIN~~ Vigo

Loc-4: ~~VIGO~~

near # of bridge along S shore

Lat: ° ' " Long: ° ' "

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal

Horiz (cm):

Zone-2: marine estuarine

Depth (m): 4-8

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or see #1

Date: 04 | SEP | 1990

Hab-1: sediment animal plant

Hab-2: black mud w/ sand + shell

Ackn:

Rmks: 2 spp Pycnophyes; 1 (or 2) spp
Echinoderes

Sta No: 900907.3

Logged [☒]

RH No: 2721

Acc No: 391429

ANW ANE ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: N ATL OCEAN

Loc-1: Portugal

Loc-2: ~~PORTUGAL~~ Setubal district

Loc-3: ~~SETUBAL~~ ^{Marateca} Baia de Setubal

Loc-4: Esteiro Marateca

Lat: 38°30'00"N Long: 008°45'00"E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: marine estuarine Depth (m): 2

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

_____-vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or Pardos, Benite

Date: ____ | ____ | 19 ____

Hab-1: sediment animal plant

Hab-2: muddy sand

Ackn: C. Rosado

Rmks: Echinoderm Pycnophor

Sta No: 900907.5

Logged ☒

RH No: 2722

Acc No: 391429

ANW ANE ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: N ATL OCEAN

Loc-1: Portugal

Loc-2: PORTUGAL Setubal district

Loc-3: baia SETUBAL

Loc-4: Estreito Marateca

Lat: 38° 31' 10" N Long: 008° 46' 00" E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): 0-1

Zone-2: marine estuarine Depth (m): 2

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

_____ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or _____

Date: _____ | _____ | 19 _____

Hab-1: sediment animal plant

Hab-2: fine silt/mud

Ackn: _____

Rmks: similar to habitat for 5 coulli

Sta No: 900907.6

Logged [☒]

RH No: 2723

Acc No: 391429

ANW ANE ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: N ATL OCEAN

Loc-1: Portugal

Loc-2: ~~PORTUGAL~~ Setubal district

Loc-3: ^{baía} SETUBAL, 5

Loc-4: Estreito Marateca near Monte do
Pinheiro (in channel leading to village)

Lat: 38° 27' 58" N Long: 008° 44' 00" N

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: marine estuarine Depth (m): 2

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or _____

Date: ____ | ____ | 19 ____

Hab-1: sediment animal plant

Hab-2: grey mud

Ackn: _____

Rmks: 3 ~~2~~ spms Echinoderm (new?) 2 spp?

poor sample

Batillipes sp.

Sta No: 900908.2

Logged [☒]

RH No: 2724

Acc No: 391429

ANW ANE ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: N ATL OCEAN

Loc-1: Portugal

Loc-2: PORTUGAL Setubal district

Loc-3: ~~SETUBAL~~ COSTA^{de} CAPARICA, J

Loc-4: PRIA DO COSTELO
(Beach area S. of Lisbon)

Lat: 38° ' "N Long: 009° ' "E

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): 30-40

Zone-2: marine estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30 ml Pres: ethglycol formalin alcohol

1-60 ml Pres: ethglycol formalin alcohol

 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or see .1

Date: 08 | SEP | 19 90

Hab-1: sediment animal plant

Hab-2: med sand (poorly sorted)

Ackn:

Rmks: contains mystacocarids

sample taken at ~~3/4~~ tide high tide range
near X

Sta No: 28 - VIII-90-2

Logged ☒

RH No: 2731

Acc No: 392598

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: North Atlantic

Loc-1: Canary Islands

Loc-2: Canary Islands

Loc-3: Tenerife

Loc-4: W. coast, N. of San Juan
steep Rock slope

Lat: 28° 10' 48" N Long: 016° 50' 24" W

Gear: meiodredge grab box-corer corer other 2' dredge

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: marine estuarine Depth (m): 138

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30 ml Pres: ethglycol formalin alcohol

_____ -60 ml Pres: ethglycol formalin alcohol

_____ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or S. Reed

Date: 28 | AUG | 1990

Hab-1: sediment animal plant

Hab-2: Volcanic Rock, BRN sand, shell

Ackn: Harbor Branch Ocean Inst.
Eastern Atlantic Expedition

Rmks: R/V Sea Diver

Sta No: 28-VIII-90-3

Logged [☒]

RH No: 2732

Acc No: 39 259 B

ANW ANE ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: N.A.

Loc-1: Canary Islands

Loc-2: Canary Islands

Loc-3: Tenerife

Loc-4: Sand slope, W. coast N.
2 San Juan

Lat: 28° 10' 48" N Long: 0 16° 44' 00" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: marine estuarine Depth (m): 40

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: / -30 ml Pres: ethglycol formalin alcohol

_____ -60 ml Pres: ethglycol formalin alcohol

_____ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or S. Reed

Date: 28 | AUG | 1990

Hab-1: sediment animal plant

Hab-2: BRN coarse + fine sand

Ackn: _____

Rmks: _____

Sta No: 11-1X-90-7-1

Logged [☒]

RH No: 2733

Acc No: 392598

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: Cape Verde

Loc-2: _____

Loc-3: Sao Vicente

Loc-4: W. coast, off Pt., 1 NMI
N. of Ponta Machado

Lat: 16° 51' 07" N Long: 025° 05' 30" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal

Horiz (cm): _____

Zone-2: marine estuarine

Depth (m): 50

S (ppt): _____ T (C): _____

Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30 ml Pres: ethglycol formalin alcohol

_____ -60 ml Pres: ethglycol formalin alcohol

_____ -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or S. Reed

Date: 11 | SEP | 1990

Hab-1: sediment animal plant

Hab-2: coarse calcareous sand

Ackn: Harbor Branch Ocean Inst
Eastern Atlantic Expedition
R/V Sea Diver

Rmks: _____

Sta No: _____

Logged [☒]

RH No: 2734

Acc No: 385.054

ANW ANE ASW ASE INW INE ISW ISC ISE
MED PNW PNE PSW PSE

Loc-0: _____

Loc-1: Brazil

Loc-2: Rio de Janeiro

Loc-3: Rio de Janeiro, Praia Vermelha

Loc-4: _____

Lat: ____° ____' ____" Long: ____° ____' ____"

Gear: *meiodredge grab box-corer corer other*

Zone-1: *subtidal intertidal* Horiz (cm): _____

Zone-2: *marine estuarine* Depth (m): _____

S (ppt): _____ T (C): _____ Fix: *formalin alcohol*

Proc: *bubble decant fw-shock narc unprocessed*

Lots: _____ -30 ml Pres: *ethglycol formalin alcohol*

23 slides _____ -60 ml Pres: *ethglycol formalin alcohol*

_____ -vial(s) Pres: *ethglycol formalin alcohol*

Col: ~~R. Higgins~~ and/or V. M. A. P. da Silva

Date: 10 JUL 1984

Hab-1: *sediment animal plant*

Hab-2: _____

Ackn: P. Grohmann, J. Reid

Rmks: specimens collected ^{from transect} on
various dates ~~between~~ during
~~January~~ and December 1984

Sta No: 910410.1

Logged ☒

RH No: 2735

Acc No: 394147

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: NAO, Mediterranean Sea

Loc-1: France

Loc-2: Gulf of Lion

Loc-3: Banyuls sur mer,

Loc-4: ~ 20km E of Banyuls
France

Lat: 42° 38' 20" N Long: 003° 20' 35" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: marine estuarine Depth (m): 95

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

_____-vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or V. Strick

Date: 10 | APR | 1991

Hab-1: sediment animal plant

Hab-2: coarse sand

Ackn: _____

Rmks: _____

Sta No: 910410.2

Logged [☒]

RH No: 2736

Acc No: 394147

ANW ANE ASW ASE INW INE ISW ISC ISE

(MED) PNW PNE PSW PSE

Loc-0: NAD, Mediterranean Sea

Loc-1: France

Loc-2: _____

Loc-3: Banguls Sur Mer, Gulf of Lion

Loc-4: ~ 25 km E of Banguls

Lat: 42° 37' 45" N Long: 003° 28' 45" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: marine estuarine Depth (m): 105

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30 ml Pres: ethglycol formalin alcohol

1 -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or _____

Date: ____ | ____ | 19 ____

Hab-1: sediment animal plant

Hab-2: muddy sand

Ackn: _____

Rmks: all over

910410.3

~3 mi E

coarse sand
w/Amphioxus

2-60ml

1-vial

910417.1

Harbor in front of
Laboratoire Arago

~0.5 m

washings from algae
Cystocya

(sieved)

coll: R.P.H. + V.S.

Sta No: 910410.3

Logged [☒]

RH No: 2737

Acc No: 394147

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: NAD, Mediterranean Sea

Loc-1: FRANCE

Loc-2: _____

Loc-3: Banyuls sur Mer, Gulf of Lion

Loc-4: ~ 3mi E of Banyuls, France

Lat: ____° ____' ____" Long: ____° ____' ____"

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: marine estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____-30 ml Pres: ethglycol formalin alcohol

2-60 ml Pres: ethglycol formalin alcohol

1-vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or _____

Date: 10 | APR | 1991

Hab-1: sediment animal plant

Hab-2: coarse sand w/ amphipods

Ackn: _____

Rmks: _____

Sta No: 910408.1

Logged ☒

RH No: 2734

Acc No: 394147

ANW ANE ASW ASE INW INE ISW ISC ISE

MED PNW PNE PSW PSE

Loc-0: North Atlantic Ocean, Med. Sea

Loc-1: France

Loc-2: Gulf of Lion

Loc-3: Banyuls sur mer

Loc-4: ~5 km E of Banyuls France

Lat: 42° 30' 00" N Long: 003° 12' 00" W

Gear: meiodredge grab box-corer corer other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: marine estuarine Depth (m): 85

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30 ml Pres: ethglycol formalin alcohol

_____ -60 ml Pres: ethglycol formalin alcohol

1 -vial(s) Pres: ethglycol formalin alcohol

Col: R. Higgins and/or V. Storch

Date: 10 | APR | 1991

Hab-1: sediment animal plant

Hab-2: muddy sand

Ackn: Laboratoire Arago, Banyuls-sur-mer
France

Rmks: _____